



2623
\$
41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor of:

Brian J. Elmenhurst

Group Art Unit: 2623

Application No.: 09/919,586

Confirmation No.: 2587

Filed: July 30, 2001

For: **ORTHOGONAL TECHNOLOGY FOR
MULTI-LINE CHARACTER RECOGNITION**

RECEIVED
DEC 09 2004
Technology Center 2600

Docket No.: 29094/11:2

Examiner: Jon Carlton Chang

Date: November 29, 2004

RESPONSE TO OFFICE ACTION

TO THE COMMISSIONER FOR PATENTS:

Applicant hereby responds to the Office Action mailed July 29, 2004 as follows:

- Amendments to the Specification begin on page 2 of this paper.
- Amendments to the Claims are reflected in the Listing of All Claims that begins on page 3 of this paper.
- Amendments to the Drawings are submitted in the form of five Replacement Sheets, numbered "1/5" to "5/5" respectively, attached hereto, and are discussed at page 7.
- Applicant's Remarks begin on page 8.

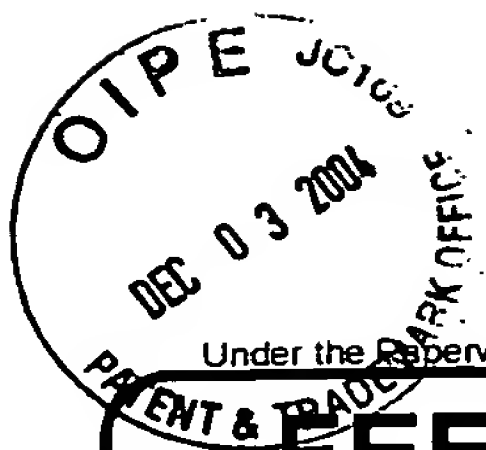
Applicant requests a one-month extension of time to file the present response.

12/06/2004 WABDEL R1 00000056 09919586

01 FC:2251 55.00 OP

12/06/2004 WABDEL R1 00000056 09919586

02 FC:2201 44.00 OP
03 FC:2202 54.00 OP



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PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 153.00)

Complete if Known

Application Number 09/919,586
Filing Date July 30, 2001
First Named Inventor Brian J. Elmenhurst
Examiner Name Jon Carlton Chang
Art Unit 2623
Attorney Docket No. 29094/11:2

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DEC 03 2004

Technology Center 2600

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number
Deposit Account Name

19-4455

Steel Rives LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20** =	X	
Multiple Dependent	- 3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 98.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for ex parte reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	55.00
1252 430		2252 215		Extension for reply within second month	
1253 980		2253 490		Extension for reply within third month	
1254 1,530		2254 765		Extension for reply within fourth month	
1255 2,080		2255 1,040		Extension for reply within fifth month	
1401 340		2401 170		Notice of Appeal	
1402 340		2402 170		Filing a brief in support of an appeal	
1403 300		2403 150		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable	
1453 1,370		2453 685		Petition to revive - unintentional	
1501 1,370		2501 685		Utility issue fee (or reissue)	
1502 490		2502 245		Design issue fee	
1503 660		2503 330		Plant issue fee	
1460 130		1460 130		Petitions to the Commissioner	
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		1806 180		Submission of Information Disclosure Stmt	
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 790		2809 395		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790		2810 395		For each additional invention to be examined (37 CFR 1.129(b))	
1801 790		2801 395		Request for Continued Examination (RCE)	
1802 900		1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Micah D. Stolz

Registration No.
(Attorney/Agent)

32,758

Telephone 503-294-9189

Signature

Micah D. Stolz

Date

November 29, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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COPY



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Equivalent to PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

09/919,586

CLAIMS AS FILED – PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	20	minus 20 = * 0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 = * 0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	\$370
x \$9=	
x \$42=	
+ \$=	
TOTAL	370

OR

OR

OR

OR

RATE	FEE
	\$
x \$=	
x \$=	
+ \$=	
TOTAL	

CLAIMS AS AMENDED – PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	* 26	Minus	** 20	= 6
	Independent (37 CFR 1.16(b))	* 4	Minus	*** 3	= 1
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDI- TIONAL FEE
x \$9=	54
x \$44=	44
+ \$=	
TOTAL ADD'L FEE	98

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x \$=	
x \$=	
+ \$=	
TOTAL ADD'L FEE	

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$=	
x \$=	
+ \$=	
TOTAL ADD'L FEE	

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x \$=	
x \$=	
+ \$=	
TOTAL ADD'L FEE	

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$=	
x \$=	
+ \$=	
TOTAL ADD'L FEE	

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x \$=	
x \$=	
+ \$=	
TOTAL ADD'L FEE	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re application of:

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Docket No.: 29094/11:2

Examiner: Jon Carlton Chang

Date: November 29, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: November 29, 2004

Kitty Sisk
Kitty Sisk

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

1. Response to Office Action
2. Replacement drawing sheets 1 through 5
3. Fee Transmittal (in duplicate)
4. Patent Application Fee Determination Record
5. Check in the amount of \$153.00
(one-month extension fee, and extra-claim fee)
6. Return-receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of the enclosed documents or to credit any overpayment to Deposit Account No. 19-4455.

Respectfully submitted,

By:

Micah D. Stolowitz
Micah D. Stolowitz
Registration No. 32,758

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204
Telephone: (503) 224-3380
Facsimile: (503) 220-2480



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☒ Applicant claims small entity status. See 37 CFR 1.27

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Complete if Known

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First Named Inventor	Brian J. Elmenhurst
Examiner Name	Jon Carlton Chang
Art Unit	2623
Attorney Docket No.	29094/11:2

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

19-4455

Steel Rives LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

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Multiple Dependent			

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**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

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1452 110	2452 55	Petition to revive - unavoidable	
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1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00

SUBMITTED BY

Name (Print/Type)	Micah D. Stolowitz	Registration No. (Attorney/Agent)	32,758	Telephone	503-294-9189
Signature		Date	November 29, 2004		

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